



# CITY OF LODI

## COUNCIL COMMUNICATION

**AGENDA TITLE:** Professional Services Contract with Navigant Consulting, Inc. for Street Lighting Consulting Assistance (\$16,100)

**MEETING DATE:** January 19, 2000

**PREPARED BY:** Electric Utility Director

**RECOMMENDED ACTION:** That the City Council authorize the City Manager to execute a professional services contract with Navigant Consulting, Inc. for Street Lighting Consulting Assistance in an amount not to exceed \$16,100.

**BACKGROUND INFORMATION:** The Electric Utility Department designs, operates and maintains the City's street lighting system in order to provide for the safe movement of both pedestrian and vehicular traffic during nighttime hours. The Department will be embarking on a multi year project to install lighting in all areas of the City that at present do not have any street lighting. In addition, the introduction of parkways in residential subdivisions and the desire to light such developments with decorative and/or theme fixtures necessitates a review of current design practices. The present workload in the Department's Engineering section precludes this task from being accomplished within the timeline for the above mentioned projects. Therefore, it is recommended that professional assistance be authorized. The proposal by Navigant Consulting, Inc. for assistance in this area is based on the below listed major category tasks:

- Conduct review of current design practices, e.g. spacing of fixtures, adequacy of roadway illumination, litigation exposure and electrical protection for all roadway classifications and make recommendations as warranted.
- Conduct review of current construction practices and develop new construction standards including electrical protection as warranted.
- Review and make recommendations regarding street lighting products and hardware.
- Investigate and make recommendations relating to the practical considerations associated with roadway lighting, e.g. decorative or theme lighting, tree interference.
- Review findings with appropriate City personnel and/or design review groups.

The professional services assistance is projected to be completed within 9 weeks at a cost not to exceed \$16,100.

**FUNDING:** Capital Outlay Reserve

Funding Approval: Vicky McAthie  
Vicky McAthie, Finance Director

Alan N. Vallow  
Alan N. Vallow, Electric Utility Director

**PREPARED BY:** Hans Hansen, Manager, Engineering and Operations

ANV/HH/1st  
c: City Attorney

**APPROVED:**

H. Dixon Flynn  
H. Dixon Flynn - City Manager

RESOLUTION NO. 2000-06

A RESOLUTION OF THE LODI CITY COUNCIL AUTHORIZING THE  
CITY MANAGER TO EXECUTE PROFESSIONAL SERVICES  
AGREEMENT WITH NAVIGANT CONSULTING, INC. FOR STREET  
LIGHTING CONSULTING ASSISTANCE

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BE IT RESOLVED, that the Lodi City Council does hereby authorize the City Manager to execute a professional services agreement with Navigant Consulting, Inc. for Street Lighting Consulting Assistance in an amount not to exceed \$16,100.00, to assist with the following tasks:

- 1) Conduct review of current design practices, e.g. spacing of fixtures, adequacy of roadway illumination, litigation exposure and electrical protection for all roadway classifications and make recommendations as warranted;
- 2) Conduct review of current construction practices and develop new construction standards including electrical protection as warranted;
- 3) Review and make recommendations regarding street lighting products and hardware;
- 4) Investigate and make recommendations relating to the practical considerations associated with roadway lighting e.g. decorative or theme lighting, tree interference; and
- 5) Review findings with appropriate City personnel and/or design review groups.

Dated: January 19, 2000

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I hereby certify that Resolution No. 2000-06 was passed and adopted by the Lodi City Council in a regular meeting held January 19, 2000 by the following vote:

AYES: COUNCIL MEMBERS – Hitchcock, Land, Nakanishi and Mann (Mayor)

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – Pennino

  
ALICE M. REIMCHE  
City Clerk

2000-06